

CLAIMS

1. A recording/reproduction apparatus for
recording/reproducing data onto/from an information
5 recording medium, comprising:

a section for reading first data from a first
predetermined position in a data recording area of the
information recording medium;

a section for determining whether or not the first
10 data matches first type information indicating a type of
a first predetermined file system;

a section for executing a recording process or a
reproduction process using the first predetermined file
system when it is determined that the first data matches
15 the first type information;

a section for reading second data from a second
predetermined position of the data recording area when it
is determined that the first data does not match the first
type information;

20 a section for determining whether or not the second
data matches second type information indicating a type of
a second predetermined file system which is different from
that of the first predetermined file system; and

a section for executing a recording process or a
25 reproduction process using the second predetermined file
system when it is determined that the second data matches
the second type information.

2. A recording/reproduction method for
30 recording/reproducing data onto/from an information
recording medium, comprising:

reading first data from a first predetermined
position in a data recording area of the information recording

medium;

determining whether or not the first data matches first type information indicating a type of a first predetermined file system;

5 executing a recording process or a reproduction process using the first predetermined file system when it is determined that the first data matches the first type information;

10 reading second data from a second predetermined position of the data recording area when it is determined that the first data does not match the first type information;

 determining whether or not the second data matches second type information indicating a type of a second predetermined file system which is different from that of
15 the first predetermined file system; and

 executing a recording process or a reproduction process using the second predetermined file system when it is determined that the second data matches the second type information.

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3. A controller for use in a recording/reproduction apparatus for recording/reproducing data onto/from an information recording medium, comprising:

25 a section for outputting a command for reading first data from a first predetermined position in a data recording area of the information recording medium;

 a section for determining whether or not the first data matches first type information indicating a type of a first predetermined file system;

30 a section for outputting a command for executing a recording process or a reproduction process using the first predetermined file system when it is determined that the first data matches the first type information;

a section for outputting a command for reading second data from a second predetermined position of the data recording area when it is determined that the first data does not match the first type information;

5 a section for determining whether or not the second data matches second type information indicating a type of a second predetermined file system which is different from that of the first predetermined file system; and

10 a section for outputting a command for executing a recording process or a reproduction process using the second predetermined file system when it is determined that the second data matches the second type information.